What is claimed is:

1. A method, comprising:

decoding, on a pixel-by-pixel basis, audio/video data using a table of encoded pixel parameter values, wherein each pixel is represented by an entry including a dominant pixel color component; and

scaling a set of segment reference pixels comprised of segment reference pixel values according to each entry in the table of encoded pixel parameter values to produce decoded pixels comprised of decoded pixel parameter values.

2. The method of claim 1, wherein each set of the segment reference pixels corresponds to an encoded segment of a frame.

3. The method of claim 2, wherein the set of the segment reference pixel values comprises a unique set of color pixels for each encoded segment, wherein each segment reference pixel represents a pixel with a most intense dominant pixel color component for each encoded segment.

4. The method of claim 3, wherein the set of segment reference pixels comprises a representative red pixel, green pixel, blue pixel, and black pixel.

5. The method of claim 1, wherein the table of encoded pixel parameter values further comprises at least one of luminance, chrominance, and color depth.

6. The method of claim 1, wherein the set of the segment reference pixel values further comprises a dominant color pixel value, non-dominant pixel color values, and luminance and chrominance values.

7. The method of claim 6, wherein scaling the set of segment reference pixel values comprises scaling the segment reference pixel's dominant color pixel value, non-dominant pixel color values, and luminance and chrominance values.

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8. The method of claim 1, wherein the table of encoded pixel values further comprises redundant entries, wherein each one of the redundant entries is decoded by recalling previously decoded pixel parameter values associated with each one of the redundant entries.

9. The method of claim 1, wherein the table of encoded pixel parameter values further comprises non-dominant pixel color components.

10. The method of claim 9, wherein the set of segment reference pixels are comprised of full-scale pixel parameter values.

11. The method of claim 10, wherein scaling the set of segment reference pixel values further comprises scaling each of the full-scale pixel parameter values with the each corresponding encoded pixel parameter values.

12. The method of claim 1, further comprising synchronizing audio data associated with the decoded table of encoded pixel parameter values.

13. The method of claim 1, wherein prior to decoding the audio/video data, receiving a file including the table of encoded pixel parameter values and the set of segment reference pixel values.

14. The method of claim 13, wherein the file further comprises a header comprised of video frame information and audio information.

15. The method of claim 14, further comprising processing the file by using the header to determine data locations within the file, including the beginning and end of the table of encoded pixel parameter values and the corresponding segment reference pixel values.

16. The method of claim 1, wherein after scaling the set of segment reference pixel values according to each entry in the table of encoded pixel parameter values, communicating the decoded pixels to a playback device.

17. The method of claim 16, further comprising communicating and synchronizing audio data to the playback device.

18. The method of claim 16, wherein prior to communicating decoded pixel parameter values to the playback device, converting the decoded pixel parameter values to another display format.

19. A decoder, comprising:

the decoder to generate, pixel by pixel and segment by segment, a frame of audio/video data based upon a table of encoded pixel parameter values, wherein each pixel is represented by a single color entry, and to scale a representative set of segment reference pixel values according to the table of encoded pixel parameter values, wherein a segment is a fractional portion of the frame of audio/video data.

20. A machine readable medium storing a set of instructions that, when executed by a machine, cause the machine to execute a method, the method comprising:

decoding, on a pixel-by-pixel basis, audio/video data using a table of encoded pixel parameter values, wherein each pixel is represented by an entry including a dominant pixel color component; and

scaling a set of segment reference pixels comprised of segment reference pixel values according to each entry in the table of encoded pixel parameter values to produce decoded pixels comprised of decoded pixel parameter values.